

L Number	Hits	Search Text	DB	Time stamp
1	8634	database with table	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:43
2	2752215	("virtual table" or (virtual adj3 table) or (materialized with view) or view)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:51
3	3918	(database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:51
4	302	((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and (metadata or "meta data" or meta-data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:52
5	303	((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:54
6	125	((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))) and (source near3 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:55
7	125	((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))) and (source near3 data) and (record or data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:55
8	61	((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))) and (source near3 data) and (record or data)) and populat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:56
9	55	((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))) and (source near3 data) and (record or data)) and populat\$3 and logical\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:56
10	30	((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))) and (source near3 data) and (record or data)) and populat\$3 and logical\$5 and column and row	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:57

L Number	Hits	Search Text	DB	Time stamp
1	8634	database with table	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:43
2	2752215	("virtual table" or (virtual adj3 table) or (materialized with view) or view)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:51
3	3918	(database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:51
4	302	((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and (metadata or "meta data" or meta-data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:52
5	303	((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:54
6	125	((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))) and (source near3 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:55
7	125	(((((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))) and (source near3 data)) and (record or data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:55
8	61	(((((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))) and (source near3 data)) and (record or data)) and populat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:56
9	55	(((((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))) and (source near3 data)) and (record or data)) and populat\$3) and logical\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:56
10	30	(((((database with table) and (("virtual table" or (virtual adj3 table) or (materialized with view) or view))) and ((metadata or "meta data" or meta-data) or (column with signature))) and (source near3 data)) and (record or data)) and populat\$3) and logical\$5) and column and row	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/20 14:57

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	1667	(virtual adj3 (table or database)) or "virtual table"	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM TDB	2002/02/20 11:38
2	BRS	L2	40	1 and ((column adj3 signature) or metadata)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM TDB	2002/02/20 11:39
3	BRS	L3	21	2 and (source near3 data)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM TDB	2002/02/20 11:39
4	BRS	L4	19	3 and record\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM TDB	2002/02/20 11:40
5	BRS	L5	6	4 and populat\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM TDB	2002/02/20 11:41

	Document ID	Issue Date	Pages	Title
1	US 6212524 B1	20010403	78	Method and apparatus for creating and populating a datamart
2	US 6189004 B1	20010213	126	Method and apparatus for creating a datamart and for creating a query structure for the datamart
3	US 6167405 A	20001226	30	Method and apparatus for automatically populating a data warehouse system
4	US 6161103 A	20001212	69	Method and apparatus for creating aggregates for use in a datamart
5	US 6134559 A	20001017	36	Uniform object model having methods and additional features for integrating objects defined by different foreign object type systems into a single type system
6	US 6108004 A	20000822	23	GUI guide for data mining
7	US 6078925 A	20000620	25	Computer program product for database relational extenders
8	US 6078924 A	20000620	39	Method and apparatus for performing data collection, interpretation and analysis, in an information platform
9	US 6047291 A	20000404	25	Relational database extenders for handling complex data types
10	US 5970490 A	19991019	31	Integration platform for heterogeneous databases
11	US 5970482 A	19991019	55	System for data mining using neuroagents
12	US 5838965 A	19981117	253	Object oriented database management system
13	US 5799310 A	19980825	25	Relational database extenders for handling complex data types

	Current OR	Current XRef	Retrieval Classif	Inventor
1	707/101	707/3		Weissman, Craig David , et al.
2	707/3	707/102 ; 707/4		Rassen, Jeremy A. , et al.
3	707/102			Rosensteel, Jr., Kenneth R. , et al.
4	707/4	707/1 ; 707/3		Rauer, Allon , et al.
5	707/103R	709/103 ; 709/203 ; 709/318		Brumme, Christopher , et al.
6	345/804	706/46 ; 706/60 ; 707/102		Medl, Robert E.
7		707/2 ; 707/3		Anderson, Matthew Paul , et al.
8	707/101	707/102		Ainsbury, Robert D. , et al.
9	707/103R	707/2 ; 707/4		Anderson, Matthew Paul , et al.
10	707/10	707/104.1		Morgenstern, Matthew
11	706/16	706/12 ; 706/45		Pham, Khai Minh , et al.
12	707/103R			Kavanagh, Thomas S. , et al.
13	707/102	707/2		Anderson, Matthew Paul , et al.

	Document ID	Issue Date	Pages	Title
14	US 5682535 A	19971028	72	Operating system and data base using table access method with dynamic binding
15	US 5596752 A	19970121	74	System for creating, editing, displaying, and executing rules-based programming language rules having action part subsets for both true and false evaluation of the conditional part
16	US 5594899 A	19970114	73	Operating system and data base having an access structure formed by a plurality of tables
17	US 5586330 A	19961217	74	Programmable computer with automatic translation between source and object code
18	US 5586329 A	19961217	271	Programmable computer with automatic translation between source and object code with version control
19	US 5584026 A	19961210	72	Computer method for implementing a GET instruction
20	US 20010034733 A1		90	System and method for providing access to databases via directories and other hierarchical structures and interfaces
21	US 20010018648 A1		66	Method and system for assembling and utilizing components in component object systems
22	US 20010016843 A1		18	METHOD AND APPARATUS FOR ACCESSING DATA
23	US 6341287 B1	20020122	31	Integrated change management unit

	Current OR	Current XRef	Retrieval Classif	Inventor
14	717/117	707/1 ; 707/10 ; 717/109		Knudsen, Helge
15	717/117	717/109		Knudsen, Helge , et al.
16	707/2			Knudsen, Helge , et al.
17	717/136	717/117		Knudsen, Helge , et al.
18	717/108	707/100 ; 717/112 ; 717/117 ; 717/137		Knudsen, Helge , et al.
19	707/1			Knudsen, Helge , et al.
20				Prompt, Michel , Samuelson, Claude Y.
21				Turner, Stephen J. , Hogan, Patrick M. , et al.
22				OLSON, TODD , MUELLER, BRIAN , et al.
23	707/102	705/8		Sziklai, Anthony T. , et al.

	Document ID	Issue Date	Pages	Title
24	US 6339832 B1	20020115	278	Exception response table in environment services patterns
25	US 6332163 B1	20011218	282	Method for providing communication services over a computer network system
26	US 6289382 B1	20010911	277	System, method and article of manufacture for a globally addressable interface in a communication services patterns environment
27	US 6275824 B1	20010814	23	System and method for managing data privacy in a database management system
28	US 6266716 B1	20010724	39	Method and system for controlling data acquisition over an information bus
29	US 6253203 B1	20010626	24	Privacy-enhanced database
30	US 6230309 B1	20010508	63	Method and system for assembling and utilizing components in component object systems

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24	714/35	710/266 ; 710/48 ; 714/50		Bowman-Amuah, Michel K.
25	709/231	709/217 ; 709/223 ; 709/227 ; 709/329		Bowman-Amuah, Michel K.
26	709/226			Bowman-Amuah, Michel K.
27	707/9	707/10 ; 707/102 ; 707/2 ; 707/3 ; 713/200		O'Flaherty, Kenneth W. , et al.
28	710/33	709/213 ; 709/216 ; 709/312 ; 709/313		Wilson, Douglass J. , et al.
29	707/9	707/10 ; 707/102 ; 707/2 ; 707/3 ; 713/200		O'Flaherty, Kenneth W. , et al.
30	717/107	717/109		Turner, Stephen J. , et al.

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Technology of Object-Oriented Languages, 1998. TOOLS 27. Proceedings, 1

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5 Handling KDD process iteration by integration of planning and control
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6 Tools for data warehouse quality
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8 Meta-data based mediator generation
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9 A prototype model for data warehouse security based on metadata
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10 Managing data warehouse metadata using the Web: a Web-based maintenance tool suite

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11 Building a real data warehouse for market research

Albrecht, J.; Lehner, W.; Teschke, M.; Kirsche, T.

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12 Proceedings. Ninth International Conference on Scientific and Statistical Database Management (Cat. No.97TB100150)

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14 The role of tools in development of a data warehouse

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15 A methodology for building a data warehouse in a scientific environment

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